



FIONA OCHS

FULL-STACK SOFTWARE DEVELOPER

CONTACT



530 305 8214

fionalochs@gmail.com

TECH STACK

Languages:

Javascript
HTML
CSS

Testing:

Jest
JUnit

Front-End:

React
Redux

Back-End:

Node.js
Express

Databases:

PostgreSQL
Mongoose
MongoDB

Tools:

Heroku
Github
Slack
Visual Studio
Jira
Asana
Material UI

Other:

Agile
Rest APIs
TDD

ABOUT ME

Passionate about the environment, fixing healthcare disparities, sustainability and how my skills as a Developer can positively impact my community. I love collaborative team environments for career growth while also comfortable working in varying group sizes for focused problem solving.

PROJECTS

ALCHIMIA

FRONT-END DEVELOPMENT

TECH STACK: JAVASCRIPT, HTML, CSS

Tile based board game crafted in Javascript. I implemented correct tile validation by using array manipulations. Developed an instructional modal to display over board game.

[Live site](#)

[Github](#)

SHADESPEARE, BARD OF INSULTS

FULL-STACK DEVELOPMENT

TECH STACK: NODE.JS, REACT, MONGODB, TWILIO, EXPRESS

Markov generated insult bot that allows the user to chat with Shadespeare, who generates responses seeded with the users input. I worked on the backend data and routes using MongoDB and express and developed a zoom bot with twilio for text to speech functionality.

[Live site](#)

[Github](#)

GROUPIES, CONNECTING THROUGH CONCERTS

FULL-STACK DEVELOPMENT

TECH STACK: REACT, SQL, CSS, API

Social media app for concert lovers to connect with friends and share their upcoming concerts on social media platforms. I designed the user interface with React, developed back end routes for hitting our API, stored data in SQL, and implemented NPM libraries for social media sharing.

[Live site](#)

[Github](#)

EDUCATION

ALCHEMY CODE LAB | 2020

Rigorous MERN-stack professional training focusing both on clean code and team-building, individual problem solving, and TDD testing. 3 part program focusing on, respectively, a deep dive into vanilla JavaScript, SPA app development and RESTful APIs, and full-stack React apps with MongoDB + Mongoose.

BACHELOR OF SCIENCE

NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR SCIENCE

UNIVERSITY OF CALIFORNIA DAVIS | 2016 - 2018